

# **EXHIBIT 2A**

# **FILED UNDER SEAL**

56284  
Metadata

Begin Bates	GOOG-AT-MDL-B-004290158
End Bates	GOOG-AT-MDL-B-004290160
Subject	AAAAZhZnT2Q-MBI-THREADED:hwoR3F-wD5E%%2019-03-14T00:53:50.944159
Email Subject	AAAAZhZnT2Q-MBI-THREADED:hwoR3F-wD5E%%2019-03-14T00:53:50.944159
Master Date	3/14/2019
OS Saved Date/Time	
Time Sent	7:53:00 PM
Time Received	
Custodian	Stewart, Adam
Email Datetime Received	
Company	Alphabet, Inc.
File Name	
From	
To	
Extension	eml
Cc	
Bcc	
Author	
Volume Name	PROD084-003
CSV Confidentiality	HIGHLY CONFIDENTIAL
OS Creation Date/Time	
CSV Drive Collaborators	
CSV Drive Viewers	
Date Sent	3/14/2019
CSV Other Beg Bates	
CSV Last Author	
Date Received	
CSV Organization	
CSV Produced In	
CSV Search Values	
CSV Spec No	
CSV Gmail Thread Level 1	AAAAZhZnT2Q-MBI-THREADED:hwoR3F-wD5E%%2019-03-14T00:53:50.944159
CSV DOJ Edoc Properties	Chat;Email
CSV Redacted	
CSV References	
CSV Folder Label	
CSV Original Path	
CSV Linked AttachmentID	
CSV Linked ParentID	

Message

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**From:** [REDACTED]  
**Sent:** 3/14/2019 7:53:50 PM  
**To:** [REDACTED]  
**Subject:** AAAAZhZnT2Q-MBI-THREADED:hwoR3F-wD5E%%2019-03-14T00:53:50.944159  
**Attachments:** IMG\_1002.PNG; IMG\_1002.PNG; IMG\_1002.PNG; IMG\_1003.PNG; IMG\_1003.PNG; Screenshot from 2019-03-14 12-55-19.png; Screenshot from 2019-03-14 12-55-19.png; Screenshot from 2019-03-14 13-01-01.png; Screenshot from 2019-03-14 13-01-01.png; image.png; image.png

[REDACTED] March 14, 2019 at 7:53:50 PM UTC

Nit picky call out. Does anyone else find the History On-Off indicators confusing? In my mind, a slash through and icon represents OFF. I believe there was discussion on this in the past...

IMG\_1002.PNG

**Updated on** March 14, 2019 at 7:54:25 PM UTC

Nit picky call out. Does anyone else find the History On-Off indicators confusing? In my mind, a slash through an icon represents OFF. I believe there was discussion on this in the past...

IMG\_1002.PNG

**Deleted on** November 20, 2020 at 1:09:55 PM UTC

Nit picky call out. Does anyone else find the History On-Off indicators confusing? In my mind, a slash through an icon represents OFF. I believe there was discussion on this in the past...

IMG\_1002.PNG

[REDACTED] March 14, 2019 at 7:54:06 PM UTC

IMG\_1003.PNG

**Deleted on** November 20, 2020 at 1:09:55 PM UTC

IMG\_1003.PNG

[REDACTED] March 14, 2019 at 7:57:25 PM UTC

Screenshot from 2019-03-14 12-55-19.png

**Deleted on** November 20, 2020 at 1:09:55 PM UTC

Screenshot from 2019-03-14 12-55-19.png

[REDACTED] March 14, 2019 at 7:57:28 PM UTC

You're not wrong.

**Deleted on** November 20, 2020 at 1:09:55 PM UTC

You're not wrong.

[REDACTED] March 14, 2019 at 8:00:26 PM UTC

I think it's just that they're using the icon for "timer" rather than the icon for "history". And if you assume history is the opposite of timer, then you reverse the on/off.

**Deleted on November 20, 2020 at 1:09:55 PM UTC**

I think it's just that they're using the icon for "timer" rather than the icon for "history". And if you assume history is the opposite of timer, then you reverse the on/off.

[REDACTED] March 14, 2019 at 8:01:43 PM UTC

Screenshot from 2019-03-14 13-01-01.png

**Deleted on November 20, 2020 at 1:09:55 PM UTC**

Screenshot from 2019-03-14 13-01-01.png

[REDACTED] March 14, 2019 at 8:01:49 PM UTC

Could just use that second one with a slash through it.

**Deleted on November 20, 2020 at 1:09:55 PM UTC**

Could just use that second one with a slash through it.

[REDACTED] March 14, 2019 at 8:03:33 PM UTC

Or maybe an eye for history, eye with slash for no history?  
image.png

**Deleted on November 20, 2020 at 1:09:55 PM UTC**

Or maybe an eye for history, eye with slash for no history?  
image.png

[REDACTED] March 14, 2019 at 8:06:06 PM UTC

Or, keep the iconography, but change the text and swap ON for OFF and vice versa. It's confusing when the HISTORY ON icon has a slash, but perfectly understandable if the slashed icon = HISTORY OFF.

**Deleted on November 20, 2020 at 1:09:55 PM UTC**

Or, keep the iconography, but change the text and swap ON for OFF and vice versa. It's confusing when the HISTORY ON icon has a slash, but perfectly understandable if the slashed icon = HISTORY OFF.

[REDACTED] March 14, 2019 at 8:07:37 PM UTC

+1000

**Deleted on November 20, 2020 at 1:09:55 PM UTC**

+1000

[REDACTED] March 14, 2019 at 9:52:40 PM UTC

Something frustrating that happens often: I see a super quick notification on desktop about a new message, but don't click on it in time to open the thread directly, and didn't remember which thread it said it was in because I was trying to read the content of the message; then I open chat and have no indication of what thread that notification "went into" because I have multiple threads with unread messages.

**Deleted on November 20, 2020 at 1:09:55 PM UTC**

Something frustrating that happens often: I see a super quick notification on desktop about a new message, but don't click on it in time to open the thread directly, and didn't remember which thread it said it was in because I was trying to read the content of the message; then I open chat and have no indication of what thread that notification "went into" because I have multiple threads with unread messages.

**EXHIBIT 2B**  
**FILED UNDER SEAL**

## Metadata

Begin Bates	GOOG-AT-MDL-B-004290161
End Bates	GOOG-AT-MDL-B-004290161
Subject	
Email Subject	IMG 1002.PNG
Master Date	
OS Saved Date/Time	
Time Sent	
Time Received	
Custodian	Stewart, Adam
Email Datetime Received	
Company	Alphabet, Inc.
File Name	IMG 1002.PNG
From	
To	
Extension	PNG
Cc	
Bcc	
Author	no Author
Volume Name	PROD084-003
CSV Confidentiality	HIGHLY CONFIDENTIAL
OS Creation Date/Time	
CSV Drive Collaborators	
CSV Drive Viewers	
Date Sent	
CSV Other Beg Bates	
CSV Last Author	
Date Received	
CSV Organization	
CSV Produced In	
CSV Search Values	
CSV Spec No	
CSV Gmail Thread Level 1	
CSV DOJ Edoc Properties	Chat;Email Attachment
CSV Redacted	
CSV References	
CSV Folder Label	
CSV Original Path	
CSV Linked AttachmentID	
CSV Linked ParentID	



Thread in



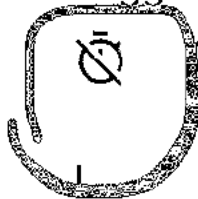
G Suite Discuss (Search befo...

New thread

HISTORY ON



Nit picky call out. Does anyone else find the History On - Off indicator confusing? The line crossing the clock (in my mind) suggests off.



Yeah

Thanks

Q W E R T Y U I O P

A S D F G H J K L



Z

X

C

V

B

N

M



123

space

@

#





**EXHIBIT 2C**  
**FILED UNDER SEAL**

56302  
Metadata

Begin Bates	GOOG-AT-MDL-B-004290164
End Bates	GOOG-AT-MDL-B-004290164
Subject	
Email Subject	IMG 1003.PNG
Master Date	
OS Saved Date/Time	
Time Sent	
Time Received	
Custodian	Stewart, Adam
Email Datetime Received	
Company	Alphabet, Inc.
File Name	IMG 1003.PNG
From	
To	
Extension	PNG
Cc	
Bcc	
Author	no Author
Volume Name	PROD084-003
CSV Confidentiality	HIGHLY CONFIDENTIAL
OS Creation Date/Time	
CSV Drive Collaborators	
CSV Drive Viewers	
Date Sent	
CSV Other Beg Bates	
CSV Last Author	
Date Received	
CSV Organization	
CSV Produced In	
CSV Search Values	
CSV Spec No	
CSV Gmail Thread Level 1	
CSV DOJ Edoc Properties	Chat;Email Attachment
CSV Redacted	
CSV References	
CSV Folder Label	
CSV Original Path	
CSV Linked AttachmentID	
CSV Linked ParentID	



Thread in



G Suite Discuss (Search befo...

